

OPTICAL ATTENUATORS & ADAPTERS



Diamond Optics

To service the industry with high performance cost effective solutions & on time delivery



PRODUCT TYPE & FEATURES

Optical Fiber Adapters

Low loss Meet Telstra Grade A standards < 0.1 db
Telstra approved.
Fast delivery.

Single mode & Multimode through adapters

SC, SC/APC, LC, E-2000, E-2000/APC, FC, FC/APC

Hybrid adaptors

Fixed IL products
Compact design fits in existing connections or patch panels
Convenience and ease of handling

Optical Fiber Attenuators

Attenuator, in-line, > +27dBm, from 1, 2, 3, 5, 8, 10, 15, 20 dB

All attenuators meet Telstra specification limits and high-power requirements.

Attenuation accuracy between: 850 to 1360nm, suitable for both 850 & 130nm for MM wavelengths.

Also available in 1dB increments where specifically requested up to 4 dB.

Latching mechanism allows for attenuator to be locked into through connect so long as there is plug locked into its socket end.

Return loss: UPC > 35 dB, Apc > 55 dB

Climatic range: - 40°C to + 80°C, and 5% to 95% humidity, non-condensing.

500 mating cycles.

PDL < 0.1dB

Rating > +27dBm

PERFORMANCE STANDARDS

IEC 61753-1
IEC61300-3-35 End face inspection performance
Telstra 1557 Part 2 Issue 6



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